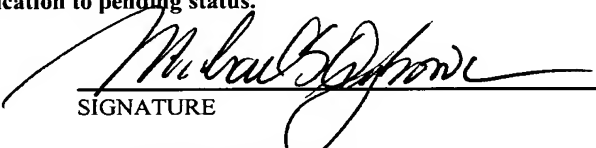


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)		ATTORNEY'S DOCKET NUMBER <b>121036-0070</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unknown <b>10/506487</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/12717</b>	INTERNATIONAL FILING DATE <b>10/03/2003</b>	PRIORITY DATE CLAIMED <b>10/04/2002</b>
TITLE OF INVENTION <b>METAL- OR RESIN-INTEGRATED GASKET</b>		
APPLICANT(S) FOR DO/EO/US <b>Kazuhisa SENDA, and Yoshiki NAKAGAWA</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p><b>Items 13 to 23 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV 468351730 US</u></li> <li>23. <input type="checkbox"/> Other items or information:</li> </ol>		

U.S. APPLICATION NO (if known) <b>10/506487</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/12717</b>		ATTORNEY'S DOCKET NUMBER <b>121036-0070</b>					
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>\$920.00</b></td> <td style="width:50%;"></td> </tr> <tr> <td><b>\$0.00</b></td> <td></td> </tr> </table>		<b>\$920.00</b>		<b>\$0.00</b>	
<b>\$920.00</b>									
<b>\$0.00</b>									
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>\$0.00</b></td> <td style="width:50%;"></td> </tr> </table>		<b>\$0.00</b>			
<b>\$0.00</b>									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	13 - 20 =	0	x \$18.00	<b>\$0.00</b>					
Independent claims	1 - 3 =	0	x \$86.00	<b>\$0.00</b>					
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$920.00</b>					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>					
<b>SUBTOTAL =</b>				<b>\$920.00</b>					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				<b>\$0.00</b>					
<b>TOTAL NATIONAL FEE =</b>				<b>\$920.00</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/>				<b>\$40.00</b>					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$960.00</b>					
				Amount to be: refunded	\$				
				charged	\$				
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>12-2136</b> in the amount of <b>\$960.00</b> to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>12-2136</b> d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.									
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>									
SEND ALL CORRESPONDENCE TO: <b>Michael S. Gzybowski</b> <b>BUTZEL LONG</b> <b>350 South Main Street</b> <b>Suite 300</b> <b>Ann Arbor, MI 48104</b>									
				 SIGNATURE					
				<b>Michael S. Gzybowski</b> NAME					
				<b>32,816</b> REGISTRATION NUMBER					
				<b>09/02/2004</b> DATE					

09 SEP 2004 PTO 02 SEP 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$960.00

## Complete if Known

Application Number	Unknown <b>10/506487</b>
Filing Date	09/02/2004
First Named Inventor	Kazuhisa SENDA and Yoshiki NAKAGAWA
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	121036-0070

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

12-2136

Deposit Account Name

BUTZEL LONG

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims		Extra Claims		Fee from below		Fee Paid
		-20** =	0	X		0.00
Independent Claims		-3** =	0	X		0.00
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) \$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

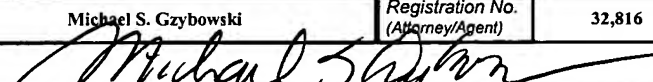
### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) BASIC NATIONAL FEE					920.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$960.00

## SUBMITTED BY

Name (Print/Type)	Michael S. Gzybowski	Registration No. (Attorney/Agent)	32,816	Telephone	734.995.3110
Signature		Date	09/02/2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/506487

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Docket No.

Applicant(s): Kazuhisa SENDA and Yoshiki NAKAGAWA

121036-0070

0109 received 01/11/10 02 SEP 2004

Application No. Unknown	Filing Date 09/02/2004	Examiner Unknown	Customer No. 35684	Group Art Unit Unknown
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Invention:

**METAL- OR RESIN-INTEGRATED GASKET**

I hereby certify that the following correspondence:

Express Mail Cover Letter, Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 - In Duplicate, International Application No. PCT/JP2003/012717, Translation of International Application No. PCT/JP2003/012717 into English, Including Specification (16 pages), Claims (1 page) and Abstract (1 page), Preliminary Amendment, PCT/USA National Declaration and Power of Attorney (2 pages), Information Disclosure Statement (2 pages), Information Disclosure Citation (PTO-1449) (with copies of cited references), Recordation Form Cover Sheet (PTO-1595) and Attachment (2 pages), Assignment, Fee Transmittal, and Return Post Card

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 09/02/2004

*(Date)***Marilynn M. Peterson***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 468351730 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

01506487

"EXPRESS MAIL" COVER LETTER  
U.S. PATENT APPLICATIONS

DT09 Rec'd PCT/PTO 02 SEP 2004

Date: September 2, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application for United States Letters Patent

APPLICANTS: Kazuhisa SENDA and Yoshiki NAKAGAWA

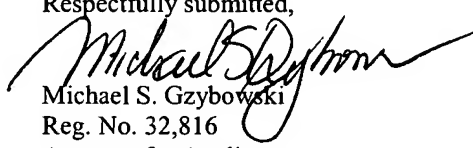
TITLE OF INVENTION: METAL- OR RESIN-INTEGRATED GASKET

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

- Express Mail Cover Letter
- Certificate of Mailing by "Express Mail"
- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 - **In Duplicate**
- International Application No. PCT/JP2003/012717
- Translation of International Application No. PCT/JP2003/012717 into English Including Specification (16 pages), Claims (1 page) and Abstract (1 page)
- Preliminary Amendment
- PCT/USA National Declaration and Power of Attorney (2 pages)
- Information Disclosure Statement (2 pages)
- Information Disclosure Citation (PTO-1449) (with copies of cited references)
- Recordation Form Cover Sheet (PTO-1595) and Attachment (2 pages)
- Assignment
- Fee Transmittal
- Return Post Card

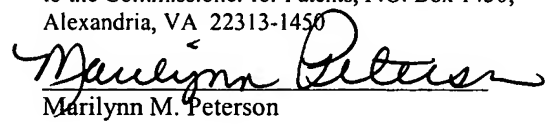
Respectfully submitted,



Michael S. Gzybowski  
Reg. No. 32,816  
Attorney for Applicant

BUTZEL LONG  
350 South Main Street  
Suite 300  
Ann Arbor, MI 48104  
734-995-3110 (ph)

"EXPRESS MAIL" Mailing No. EV 468351730 US  
Date of Deposit: 09/02/2004  
I hereby certify that this paper is being deposited with  
The United States Postal Service "EXPRESS MAIL  
POST OFFICE TO ADDRESSEE" service under  
37 CFR 1.10 on the date indicated above and is addressed  
to the Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450



Marilynn M. Peterson